

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Case Docket No.: NANO-6



Sir:

Transmitted herewith for filing is the patent application of:

Inventor:

David L. Carnahan For: APPARATUS AND METHOD FOR NANOSCALE PATTERN GENERATION Enclosed are:

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X	E -1 .
	5 sheets of drawings.
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- An assignment of the invention to:
- A verified statement to establish small entity status.

The filing fee has been calculated as shown below:

calculated as shown to	below:	
For: No. Filed No. Extra Basic Fee Total Claims 53 - 20 33 Ind. Claims 3 - 3 0 Mult. Claims	Small Entity Rate Fee \$375.00 x \$9.00 \$297.00 x \$42.00 \$0.00 + \$140.00	Large Entity Rate Fee \$750.00 x \$18.00 x \$84.00 + \$280.00
Please charge my Deposit Account to	Total \$672.00	+-00.00

- Please charge my Deposit Account No. 16-0221 to cover the filing fee. A duplicate copy of this sheet is
- ☑ A check in the amount of \$672.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0221. A duplicate copy of this sheet is Any additional filing fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 16-0221. A duplicate copy of this sheet is ☑ Any patent application processing fees under 37 CFR 1.17.

 - The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 Any filling fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Mampanhin 7/21/03 Mark J. Pandiscio Pandiscio & Pandiscio

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U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE U.S. Patent U.S. P

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		David L. Carnahan	
Title	APPARATUS NANOSCALI	AND METHOD FOR E PATTERN GENERATION	
Attorn	ey Docket Numbe		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

O7/21/03

Date

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David L. Carnahan

For: APPARATUS AND METHOD FOR NANOSCALE

PATTERN GENERATION

Attorney's Docket No.: NANO-6

Date: July 21, 2003

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

FILING OF PATENT APPLICATION UNDER 37 CFR 1.10

The attached patent application is being filed under the provisions of 37 CFR 1.10.

Applicant's attorney is also submitting the requisite fee on the basis of Small Entity status, which the Applicants hereby assert, and as calculated on the attached transmittal letter.

DATE OF DEPOSIT July 21, 2003_____

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450.

Mark J. Pandiscio

(PERSON MAILING)

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(SIGNATURE

Respectfully submitted,

Manylongmi 7/21/03

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